

ABSTRACT OF THE DISCLOSURE

An objective of the invention is to provide a method for producing a polymer-particle composite by which a polymer-particle composite having a desired particle density and a desired film thickness can be produced conveniently without allowing the particle to be aggregated in the polymeric matrix. To accomplish the objective described above, the present invention provides a method for producing a polymer-particle composite comprising a step of forming a polymer-containing layer mainly consisting of a polymeric material and a step of bringing a particle suspension containing the particle suspended in a solvent capable of swelling the polymeric material into contact with the polymer-containing layer.

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